

CSWC Operational Period Summary

0600 May 22 2015 to 1800 May 22 2015



CDFW Director Chuck Bonham, OSPR Administrator Tom Cullen, Cal OES Asst. Director Dan Bout, U.S. Coast Guard Admiral Joseph Servidio, Santa Barbara County Office of Emergency Management Director Ryan Rockabrand, and Cal OES Director Mark Ghilarducci get a briefing and tour the beaches of Refugio State Park on Friday afternoon as oil spill cleanup operations continue throughout the weekend.

Photo Credit: Cal OES

Note: [Report changes/updates are in blue](#)



Cal OES
GOVERNOR'S OFFICE
OF EMERGENCY SERVICES

SITUATION SUMMARY

SPILL: 15-2785, Refugio Beach, Goleta, Santa Barbara County

- On 05/19/15 at 1243 hours the California State Warning Center received a report from the Santa Barbara County Fire Department indicating that a ¼ mile sheen was observed off of Refugio State Beach, near Goleta, Santa Barbara County.
- On 05/19/15 at 1510 hours the NRC reported that Plains All American Pipeline advised that crude oil was discovered to be coming out of a transmission pipeline at a Culvert under Highway 1. Contractors responded to scene and the action line was shut in.
- The source of the spill was capped at approximately 1500 hours on 05/19/15, but a significant amount of oil reached the ocean at Goleta.
- Mission opened in Cal EOC: **2015-05-19 Santa Barbara Refugio Oil Spill Incident.**
- The CSWC conducted all appropriate notifications, including but not limited to local government agencies.
- The incident site and ICP was toured by 24th Congressional District Congresswoman Lois Capps on 05/21/15.

Proclamations

- Governor Brown Declares State of Emergency in Santa Barbara County to Assist Oil Spill Response.
- <http://gov.ca.gov/news.php?id=18967>
- A Proclamation from Santa Barbara County has been received. The County is not requesting CDAA at this time.

Activations

- The State Operations Center is activated at Level 1 from 0800 hours to 1900 hours.
- The Southern Region Emergency Operations Center (REOC) is activated at a Level 1 from 0800 to 1900 hours.
- Santa Barbara EOC is activated at Level III as of 0600 hours 05/22/15. The EOC is being used for the ICP.

SITUATION SUMMARY

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Deployments

- Unified Command:
 - Federal on Scene Coordinator: US Coast Guard (USCG) & the Environmental Protection Agency (EPA).
 - State on Scene Coordinator: CA State Parks & CA Fish and Wildlife (CDFW).
 - Local on Scene Coordinator: Santa Barbara County Office of Emergency Management (OEM).
 - Tribal Coordination: [Santa Ynez Chumash Tribe, Owl Clan Consultant representing the three Clans: Barbareno, Coastal and Southern Owl.](#)
 - Responsible Party: Plains All American Pipeline LLC.
- Cal OES Deployments
 - Pastor Guevara, ESC, is at the ICP as a Cal OES Southern Region Ports and Harbors Representative.
 - Lindsey Stanley, ESC, is at the ICP as an Agency Representative.
 - Yvette LaDuke, ESC, is at the ICP as an Agency Representative.
 - Mona Bontty, Southern Regional Administrator, is at the ICP.
 - Gregory Renick, Southern Region PIO, is at the ICP.
 - Laura Newquist, PIO, is at the ICP.
 - Ish Messer, Region I Fire and Rescue Assistant Chief, is at the ICP.
- Incident Command Post
 - Southern Regional Administrator
 - ESC from Cal OES Southern Region, Santa Barbara Territory Representative
 - ESC from Cal OES Southern Region, Ports and Harbor Representative
 - Two (2) ESC from Cal OES Southern Region, Agency Representative
 - [Cal OES Public Information Officers will be rotating personnel on 05/22/15](#)
 - Region I Fire and Rescue Assistant Chief

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Responding Agencies

Federal

- USCG, Pipeline and Hazardous Materials Safety Administration (PHMSA), EPA, US Fish and Wildlife, and NOAA.

State

- Cal OES, CA State Parks, Cal OSPR, CA Fish and Wildlife, Cal Volunteers, California Conservation Corps, and California Coastal Commission.

Local

- Santa Barbara County OEM, Santa Barbara County Fire Department, Santa Barbara Sheriff's Office, [Owl Clan Consultant representing the three Clans: Barbareno, Coastal and Southern Owl, Santa Ynez Chumash Tribe](#) , and the Gaviota Police Department.

Beach and Campground Closures

- Refugio Beach Camp Ground is closed.
- [El Capitan State Beach and Refugio State Beach will remain closed until 06/04/15.](#)

Road Closures

- The clean up of the hillside south of the highway is not expected to take place until Tuesday, 05/26/15, in light of the holiday weekend. Lane closures are expected to facilitate the vacuum truck, but the highway will remain open. The lane closures and the release site are approximately 1 mile west of Refugio Beach.

Wildlife

- Six (6) oiled pelicans have been rescued by the Oiled Wildlife Care Network and have been moved to the San Pedro Facility.
- [A juvenile sea lion was rescued with 35% coverage in oil and was transferred to Sea World for treatment and rehabilitation.](#)
- [On 5/22/15, OSPR reported the rescue of an elephant seal and sea lion. They have both been transported to Sea World for treatment and rehabilitation.](#)
- [Of the 10 environmentally sensitive areas that are in the threat area, 6 have been boomed as per the Area Contingency Plan and others are in progress. Freshwater lagoon drainages in the affected area have berms installed. Berms remain intact and provide protection for sensitive species from oil.](#)
- Per USFWS, they photographed or collected the following between 0800 and 1200 on 05/21/15 west Refugio: 11 lobsters, 6 crabs, 2 octopi, 1 skate, 2 sponges, 5 fish, and 19 sea hares.

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Tribal

- Per the Cal OES Tribal Liaison:
 - The Santa Ynez Chumash Tribe (a Federally recognized Tribe) is now impacted and has sent a representative to the ICP.
 - The representative is the cultural monitor for the Tribe.
 - The Cal OES Southern Region ESC and Tribal Advisor, are in close contact with Santa Ynez Chumash Tribe to ensure proper consultation with the Federally recognized Tribe.
 - Cal OES Tribal Advisor reached out to the consultant for the three Non-Federally-recognized Clans (Barbareno, Coastal and Southern Owl) , and confirmed she is working directly with the Unified Command group to ensure that the three clans cultural sites are being protected.
 - A Southern Owl Clan member contacted the State Historic Preservation Office (SHPO) and CA Native American Heritage Commission (CNAHC) advising them that these clans have cultural sites in the impacted zone of this event.

Access and Functional Needs

- Cal OES has coordinated a sign-language interpreter to assist with the Press Briefings. Sign-language interpreters have been scheduled for press briefing until Sunday, 05/24/15.

Health and Medical

- Santa Barbara County Public Health is conducting air monitoring. There have been no reports of inhalation concerns and no records of chemicals that could cause long term health effects. No reports of injuries from public or responders.
- Center for Toxicology & Environmental Health, LLC (CTEH) is conducting air monitoring. There have been no reports of inhalation concerns and no records of chemicals that could cause long term health effects. No reports of injuries from public or responders.

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Environmental Impacts

- Per PHMSA, a Corrective Action Plan was submitted on 5/21/15 and will require the Responsible Party to remove all oil from the pipeline within 10 days.
- The investigation of the pipeline will be ongoing for four (4) months
- Fishery Closure area expanded and now extends from Canada de Alegeria at the western edge to Coal Oil Point at the eastern edge and out to 6 miles seaward.
- California Department of Fish and Wildlife submitted a declaration of Fishery Closure on 05/21/15 due to a public health threat caused by the oil spill. OSPR has ordered a ban on fishing and the taking of shell fish in the spill area.
- The Oiled Wildlife Care Network (OWCN) has been activated. The OWCN has posted a blog listing the activities of the recovery and transport teams, as well as the work of the Cordelia facility and others involved in the wildlife response efforts. You can access their blog at: <http://www.owcn.org>
- Teams are on site now conducting wildlife reconnaissance and Search and Rescue activities.

Operations

- Per Cal OES Southern Region Emergency Operations Center 1730 Situation Report:
 - Approximately 27 miles of coastline is being surveyed and protected.
 - Nearly 10 miles of impacted coastline is estimated to be impacted as of 05/22/15.
 - The following areas have been cleared by cleaning crews: Gaviota Creek, Refugio Creek (spill site), El Capitan Creek, Las Llagas, Tecolote Creek, Bell Canyon Creek, Devereaux Creek, Corral-La Flores Creeks, Arroyo Hondo Preserve and Creek.
 - The following areas have yet to be cleared: Eagle Canyon Creek.
 - The exact amount of oil release is unknown but is estimated between 31,000 gallons to 105,000 gallons as a worst case scenario.
 - An estimated 9,492 gallons of oily water mixture has been collected by skimmers offshore as of 0830 hours on 5/22/15.
 - Offshore, some free-floating oil has been contained within the surf zone. Winds and currents have spread offshore and the leading edge eastward. Oil escaping the near shore zone is being collected by oil recovery vessels offshore.
 - Conflicting information has been received regarding culvert cleaning operations; deployed Cal OES personnel are attempting to clarify.
 - Clean-up at the pipeline release location is a 24 hour operation.
 - 91 Cubic Yards of Oily Solids have been recovered.
 - 800 Cubic Yards of Oily Soil have been recovered.
 - Equipment with dirt is pre-positioned to dam the spill site for protection from high tide and potential precipitation.



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Resources

- Per Cal OES Southern Region Emergency Operations Center 1730 Situation Report:
 - 396 personnel onscene.
 - There are currently 17 skimming vessels assigned.
 - Five Shoreline Clean Up Assessment Teams will be surveying shoreline to assess extent of impact and determine best method of clean up.
 - California Conservation Corps has deployed 16 personnel to assist with on-scene shoreline cleanup activities.
 - A total of 3,520 feet of boom has been deployed (Ocean Boom – 0; Absorbent Boom – 1,580; Hard Boom – 1,940).

Volunteers

- California Volunteers is working with the California Department of Fish and Wildlife's (CDFW) office of Oil Spill Prevention and Response (OSPR). Cal Volunteers is coordinating with Unified Command and assisting with pre-screened volunteers.
- OSPR is working with UC Davis, Oiled Wildlife Care Network's staff and pre-trained volunteers, and the CDFW's Natural Resource volunteers for oiled animal recovery and transport. The public can assist by visiting this website www.wildlife.ca.gov/ospr/volunteer or by reporting oiled wildlife by calling 877-UCD-OWCN.
- OSPR has asked for volunteers to help with traffic control and to keep the public from oiled beaches. They are looking for 10 volunteers per day.
- California Conservation Corps has a hazmat-trained crew joining the cleanup effort 05/21/15.

Public Information

- A press conference was held at 1400 hours on 5/22/15.
- Press conferences are scheduled through the weekend at 1400 hours.
- Joint Info Center (JIC) has been established.
- OSPR has an incident website that the JIC will be posting information to.
 - JIC WEBSITE: <http://www.refugioresponse.com>
 - Future media inquiries regarding Refugio State Beach oil spill should call: **805-696-1188**.
- A Third-Party Claims telephone number has been established for businesses and others to report economic losses or costs due to the oil spill: 1-866-753-3619.

SITUATION SUMMARY

Naval Air Station Coronado Aircraft Incident, San Diego

- On 05/22/15 at 1441 hours the California State Warning Center received a report from the National Response Center indicating that an airplane was landing at the Naval Air Station (NAS) Coronado and for unknown reasons the plane went off the runway and into San Diego Bay. SPILL: 15-2863.
- It is unknown if any hazardous materials were released.
- Media reports indicate that the pilot of the aircraft, a T-45C trainer, ejected safely, was picked up by fishermen, and that he is being treated at the Naval Medical Center San Diego.
- Reports also advise that the aircraft is assigned to a training squadron at a base in Mississippi.
- Cal OES Duty Officers are monitoring the situation and providing updates as they become available.

6.9 and 6.8 Earthquakes (EQ), Solomon Islands

- At 1445 hours a 6.9M earthquake (EQ) occurred near the Solomon Islands.
- A Tsunami Information Statement was received. There was no tsunami threat to California.
- A roll call was conducted with all California Coastal and Delta Counties.
- At 1659 hours a 6.8M EQ occurred near the Solomon Islands.
- A Tsunami Information Statement was received. There was no tsunami threat to California.
- A roll call was conducted with all California Coastal and Delta Counties.

San Mateo Bridge Closure

- Per Caltrans, the San Mateo Bridge is scheduled to close on Memorial Day weekend beginning at 2200 hours 05/22/15 through 0500 hours on Monday, 05/25/15, as CalTrans crews continue resurfacing the entire span of the bridge, and replace the expansion joints, electrical cables and transformers. Once the closure of the Highway 92 is in effect, all eastbound drivers will be forced to exit at Foster City Boulevard and westbound drivers, Clawiter Road. Changeable message signs have been posted throughout the Bay Area to notify motorists of the upcoming closures. Drivers are being asked to use the Dumbarton, Bay Bridge or Highway 237 as alternate routes.

Cal EOC Incident – 2014 Drought

- SOC / Inland REOC remains activated in support of 2014 Drought

Weather of Concern

- There are no significant Watches or Warnings in effect at this time

Active Weather Warnings, Watches and Advisories by County: http://www.wrh.noaa.gov/sto/brief/www_bc_cal.php



WEATHER

WEATHER SYNOPSIS BY REGION:

NORTHERN CALIFORNIA

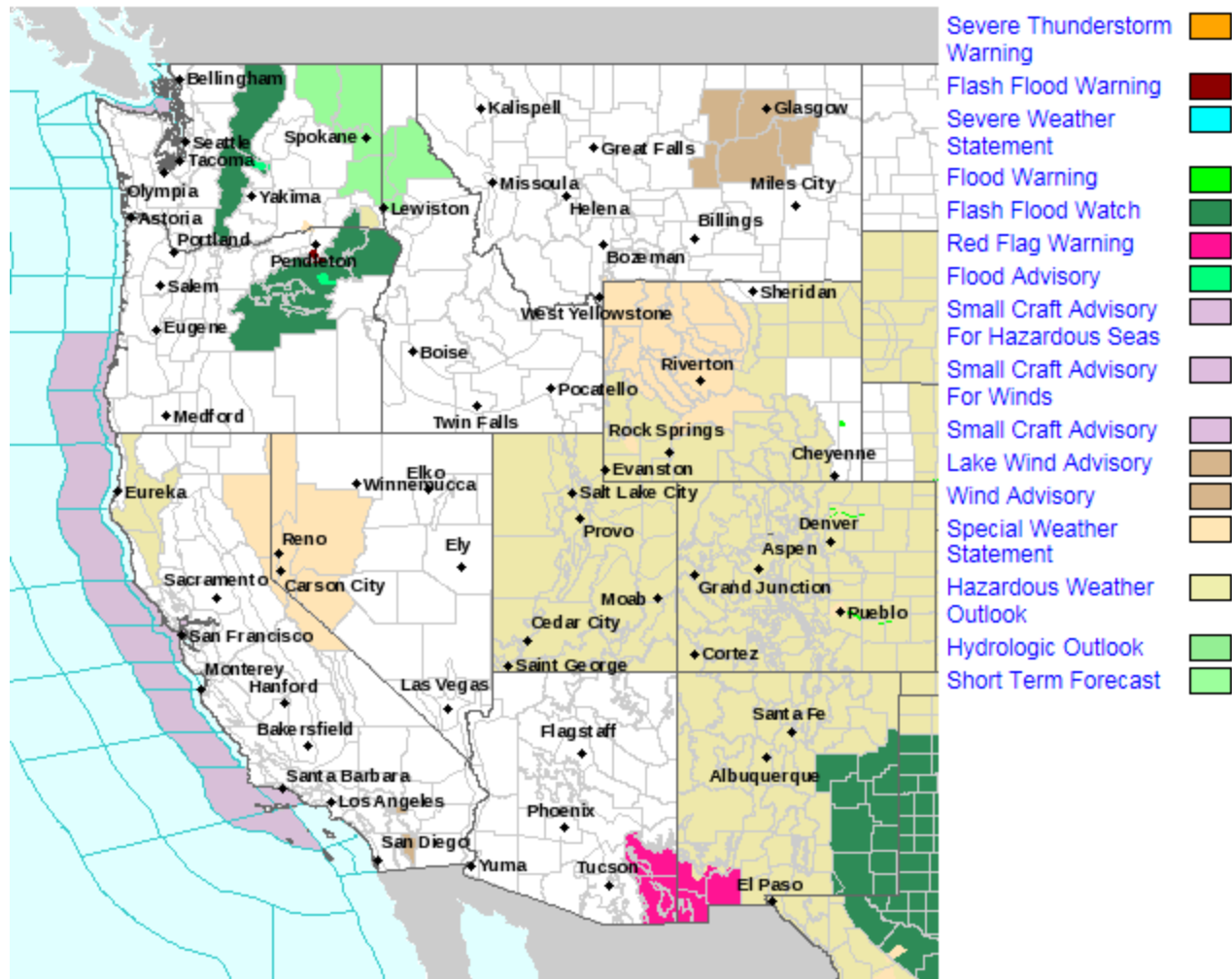
The persistent low pressure trough over the West Coast will keep the atmosphere moist and unstable enough for another round of widespread mountain showers and thunderstorms again this afternoon and evening. The trough will move over the Great Basin on Saturday, but a weak disturbance on the back side will move over Northern California and produce isolated to scattered showers and thunderstorms over the higher terrain during the afternoon. Isolated activity is also possible over the Cascade-Sierra crest on Sunday. This gradual decrease in convective activity through Sunday will take place as a gradual warming and drying trend takes place. Another trough moving through the Pacific northwest Monday and Tuesday will cause an increase in showers and thunderstorms over the higher terrain of Northern California, especially in the north. A high pressure ridge will strengthen over the West Coast beginning Wednesday and produce a more rapid warming and drying trend through the end of the week. The total rainfall expected through Day 7 will be around 0.25-0.75 inches in the mountains and 0.10-0.33 inches elsewhere.

SOUTHERN CALIFORNIA

A weak area of low pressure over Southern California will bring scattered showers with less than a quarter inch of rainfall to most of the region through this afternoon. However, some Sierra locations will receive up to an inch of rainfall. The snow level will be around 7,000 feet. This low pressure area will move off to the east tonight as another weak low pressure area forms over the Pacific Northwest. This second low will drop southward and be over the Sierra on Sunday. Scattered showers and isolated thunderstorms will continue across the Sierra and the deserts bordering Nevada tonight through Sunday afternoon, but the remainder of the region will be dry. Temperatures will be 10 to 15 degrees below normal away from the coast today and then warm around 5 degrees this weekend. Westerly winds of 20 to 30 mph with gusts to 50 mph will surface across the Tehachapi Mountains, Antelope Valley, and Banning Pass through Sunday afternoon. A weak ridge of high pressure will move over the area from the Pacific causing temperatures to warm to near normal on Monday. A little cooling will occur Tuesday and Wednesday as a weak trough moves through. There will be isolated afternoon showers and thunderstorms over the Sierra Monday and Tuesday before increasing once again Wednesday.



STATE WEATHER MAP



Cal OES
GOVERNOR'S OFFICE
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FIRE ACTIVITY



Preparedness Levels

National Preparedness Level 1

Northern California

Preparedness Level 2, Multi-Agency Coordination System MACS Mode 1

Southern California

Preparedness Level 2, Multi-Agency Coordination System MACS Mode 2

California Fire Potential & Weather Maps

Southern California 7 Day Significant Fire Potential

<http://psgeodata.fs.fed.us/7day/action/forecast/8>

Northern California 7 Day Significant Fire Potential

<http://psgeodata.fs.fed.us/7day/action/forecast/10>

California Fire Weather Map Watches and Warnings

<http://www.wrh.noaa.gov/firewx/main.php>

NWS California River Forecast Center:

<http://www.cnrfc.noaa.gov/>

CAL OES 2014 DROUGHT

Cal EOC Incident – 2014 Drought

- The SOC, Inland, Coastal, and Southern REOCs and the Santa Barbara County EOC are activated in support of the Drought State of Emergency and continue to monitor the situation.
- The Governor issued Executive Order B-26-14 on 09/19/14, to streamline relief efforts for families with drinking water shortages due to drought, specifically through the California Disaster Assistance Act, to provide temporary water supplies to households without water for drinking and/or sanitation purposes.
- The Governor issued Executive Order B-29-15 on 04/01/15 which announced actions that will save water, increase enforcement to prevent wasteful water use, streamline the state's drought response and invest in new technologies to make California more drought resilient.
- CDAA 2014 Drought Fact Sheet and Frequently Asked Questions provided to Regions for reference and distribution.
- Cal OES Recovery continues to coordinate the Community Impacts Workgroup conference calls. Currently, the calls take place on alternating Wednesdays.
- Cal OES Regional (Inland, Coastal, Southern) conference calls continue to occur on a weekly basis.

CAL OES 2014 DROUGHT

Cal EOC Incident – 2014 Drought

Local Emergency Proclamations:

A total of 57 local Emergency Proclamations have been received to date from city, county, and tribal governments, as well as special districts:

- 25 Counties: El Dorado, Fresno, Glenn, Inyo, Humboldt, Kern, Kings, Lake, Madera, Mariposa, Merced, Modoc, Plumas, San Bernardino, San Joaquin, San Luis Obispo, Santa Barbara, Shasta, Siskiyou, Sonoma, Sutter, Trinity, Tulare, Tuolumne, and Yuba.
- 11 Cities: City of Live Oak (Sutter County), City of Lodi (San Joaquin County), City of Montague (Siskiyou County), City of Portola (Plumas County), City of Ripon (San Joaquin County), City of San Juan Bautista (San Benito County), City of Santa Barbara (Santa Barbara County), and City of West Sacramento (Yolo County), City of Willits (Mendocino County), City of Manteca (San Joaquin County), City of Porterville (Tulare County).
- 9 Tribes: Cortina Indian Rancheria (Colusa County), Hoopa Valley Tribe (Humboldt County), Karuk Tribe (Siskiyou/Humboldt Counties), Kashia Band of Pomo Indians of the Stewarts Point Rancheria (Sonoma County), Picayune Rancheria of Chukchansi Indians (Madera County) Sherwood Valley Pomo Indian Tribe (Mendocino County), Tule River Indian Tribe (Tulare County), Yocha Dehe Wintun Nation (Yolo County), and Yurok Tribe (Humboldt County).
- 12 Special Districts: Carpinteria Valley Water District (Santa Barbara County), Goleta Water District (Santa Barbara County), Groveland Community Services District (Tuolumne County), Lake Don Pedro Community Services District (Mariposa Stanislaus County), Mariposa Public Utility District (Mariposa County), Meiners Oaks Water District (Ventura County), Montecito Water District (Santa Barbara County), Mountain House Community Service District (San Joaquin County), Nevada Irrigation District (Nevada County), Placer County Water Agency (Placer County), Tuolumne Utilities District (Tuolumne County), and Twain Harte Community Services District (Tuolumne County).

CAL OES MISSIONS

Closed Cal OES Missions

- **2015-LAW-12783, 5/22/2015, 0410 hours**, Alpine County Sheriff's Office (AlpineCSO) requesting ten type 1 or 2 ground searchers along with an overhead team to assist in searching for a missing 53 year old female last seen in the area of Scott's Lake on 5/21/2015 at 1500 hours. The requested resources are for an immediate response to the ICP located at State Route 88 and Scott's Lake Road. Cal OES LDO coordinating the response. Update: 5/22/2015, 0538 hours, Eldorado County Sheriff's Office has agreed to support the requested mission and is supplying both the ground searchers and overhead team. [Update: 5/22/2015, 1356 hours, ACSO advises MP located alive and well. All SAR Mutual Aid resources released.](#) **Mission Closed.**
- **2015-LAW-12758, 5/21/2015, 1656 hours**, Air Force Rescue Coordination Center (AFRCC) advises of receiving a report of a missing or overdue aircraft (ALNOT) where its schedule departure was from Concord Buchanan Airport in Contra Costa County and scheduled destination of Reid Hillview Airport in Santa Clara County. [Update: 05/22/2015 0935 hrs., LDO called CSWC to advise CAP IC has located the downed aircraft and pilot and are coordinating recovery with Alameda County Sheriff's Office. The crash site was near the last known radar track at GPS coordinates 37 40.856N 121 59.111W. ACSO advised they have secured the scene and contacted NTSB and FAA. CAP resources have been released and are demobilizing.](#) **Mission Closed.**



Mission:

We protect lives and property, build capabilities, and support our communities for a resilient California.

We achieve our mission by serving the public through effective collaboration in preparing for, protecting against, responding to, recovering from, and mitigating the impacts of all hazards and threats.